

50

1 HUMTNFRB MGLSTVPDLL LPL..... VLELL VGIYPSGVIG .LVPHLGDR  
 TNF\_10co8 MGLSTVPDLL LPL..... VLELL VGIYPSGVIG .LVPHLGDR  
 TNF\_20co5 MGLSTVPDLL LPL..... VLELL VGIYPSGVIG .LVPHLGDR  
 TNF20co9 MGLSTVPDLL LPL..... VLELL VGIYPSGVIG .LVPHLGDR  
 TNF19co1 MGLSTVPDLL LPL..... VLELL VGIYPSGVIG .LVPHLGDR  
 TNF20co1 MGLSTVPDLL LPL..... VLELL VGIYPSGVIG .LVPHLGDR  
 TNF10-co9 MGLSTVPDLL LPLIL..... PQVLELL VGIYPSGVIG .LVPHLGDR  
 TNF19co23 MGLSTVPDLL LPLVLHRRF KPPQTLPLQL QMPKNGSGG DLFLHSGPGH

51 100  
 HUMTNFRB KRDSVCPQK YIHP..... QNNSICCTK HKGTLYNDC PGPGQDTCR  
 TNF\_10co8 KRDSVCPQK YIHP..... QNNSICCTK HKGTLYNDC PGPGQDTCR  
 TNF\_20co5 KRDSVCPQK YIHP..... QNNSICCTK HKGTLYNDC PGPGQDTCR  
 TNF20co9 KRDSVCPQK YIHP..... QNNSICCTK HKGTLYNDC PGPGQDTCR  
 TNF19co1 KRDSVCPQK YIHP..... QNNSICCTK HKGTLYNDC PGPGQDTCR  
 TNF20co1 KRDSVCPQK YIHP..... QNNSICCTK HKGTLYNDC PGPGQDTCR  
 TNF10-co9 KRDSVCPQK YIHPGLQSR QSSQMLRPC GQL\*~~~~~  
 TNF19co23 R...VWLQEE PV.PALLE\*~ ~~~~~~

Fig. 1

150

101

HUMTNFRB	ECESGSFTAS	ENHLRHCLSC	SKCRKEMGOV	EISSCTVDRD	TVCGCRKNQY
TNF_10co8	ECESGSFTAS	ENHLRHCLSC	SKCRKEMGOV	EISSCTVDRD	TVCGCRKNQY
TNF20co5	ECESGSFTAS	ENHLRHCLSC	SKCRKEMGOV	EISSCTVDRD	TVCGCRKNQY
TNF20co9	ECESGSFTAS	ENHLRHCLSC	SKCRKEMGOV	EISSCTVDRD	TVCGCRKNQY
TNF19co1	ECESGSFTAS	ENHLRHCLSC	SKCRKEMGOV	EISSCTVDRD	TVCGCRKNQY
TNF20co1	ECESGSFTAS	ENHIMPVLGV	LTSKAARGPL	VRP*~~~~~	~~~~~
TNF10-co9	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
TNF19co23	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~

200

151

HUMTNFRB	RHYWSENLFQ	CFNCSLCLNG	TVHLSQCEKQ	NTVCTCHAGF	FLRENECVSC
TNF_10co8	RHYWSENLFQ	CFNCSLCLNG	TVHLSQCEKQ	NTVCTCHAGF	FLRENECVSC
TNF20co5	RHYWSENLFQ	CFNCSLCLNG	TVHLSQCEKQ	NTVCTCHAGF	FLRENECVSC
TNF20co9	RHYWSENLFQ	CFNCSLCLNG	TVHLSQCEKQ	NTVCTCHAGF	FLRENECVSC
TNF19co1	RHYWSENLFQ	CFNCSLCLNG	TVHLSQCEKQ	NTVCTCHAGF	FLRENECVSC
TNF20co1	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
TNF20co1	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
TNF10-co9	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
TNF19co23	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~

Fig. 1 (Cont. <sup>1</sup>)

201		250	
HUMTNFRB	SNCKKSLECT	KLCLPQIENV	KGTEDSCTTV
TNF_10co8	SNCKKSLECT	KLCLPQIENV	KGTEDSCTTV
TNF20co5	SNCKKSLECT	KLCLPQIENV	KGTEDSCTTV
TNF20co9	SNCKKSLECT	KLCLPQIENV	KGTEDSCTTV
TNF19co1	SNCKKSLECT	KLCLPQIENV	KGTEDSCTTV
TNF20co1	~~~~~	~~~~~	~~~~~
TNF10-co9	~~~~~	~~~~~	~~~~~
TNF19co23	~~~~~	~~~~~	~~~~~
251		300	
HUMTNFRB	..GLMYRYQR	WKSCLYSIVC	GKSTPEKEGE
TNF_10co8	~~~~~	~~~~~	~~~~~
TNF20co5	..GLMYRYQR	WKSCLYSIVC	GKSTPEKEGE
TNF20co9	..GLMYRYQR	WKSCLYSIVC	GKSTPEKEGE
TNF19co1	ARGPLVRP~	~~~~~	~~~~~
TNF20co1	~~~~~	~~~~~	~~~~~
TNF10-co9	~~~~~	~~~~~	~~~~~
TNF19co23	~~~~~	~~~~~	~~~~~

Fig. 1 (Cont. <sup>2</sup>)

301  
 HUMTNFRB FTPTLGFSPV PSSTFTSSST YTPGDCPNFA APRREVAPPY QGADPILATA 350  
 TNF\_10co8 ~~~~~~  
 TNF20co5 ~~~~~~  
 TNF20co9 FTPTLGFSPV PSSTFTSSKA ARGPLVRP\* ~~~~~~  
 TNF19co1 ~~~~~~  
 TNF20co1 ~~~~~~  
 TNF10-co9 ~~~~~~  
 TNF19co23 ~~~~~~

351  
 HUMTNFRB LASDPIENPL QKWEDSAHKP QSLDTDDPAT LYAVVENVPP LRWKEFVRRL 400  
 TNF\_10co8 ~~~~~~  
 TNF20co5 ~~~~~~  
 TNF20co9 ~~~~~~  
 TNF19co1 ~~~~~~  
 TNF20co1 ~~~~~~  
 TNF10-co9 ~~~~~~  
 TNF19co23 ~~~~~~

Fig. 1 (Cont. <sup>3</sup>)

401 HUMTNFRB GLSDHEIDRL ELQNGRCLE AQYMLATWR RRTPPREATL ELIGRVLRDM 450  
 TNF\_10co8 ~~~~~~  
 TNF20co5 ~~~~~~  
 TNF20co9 ~~~~~~  
 TNF19co1 ~~~~~~  
 TNF20co1 ~~~~~~  
 TNF10-co9 ~~~~~~  
 TNF19co23 ~~~~~~

451 HUMTNFRB DLGCLIEDIE EALCGPAALP PAPSLLR 477  
 TNF\_10co8 ~~~~~~  
 TNF20co5 ~~~~~~  
 TNF20co9 ~~~~~~  
 TNF19co1 ~~~~~~  
 TNF20co1 ~~~~~~  
 TNF10-co9 ~~~~~~  
 TNF19co23 ~~~~~~

Fig. 1 (Cont. <sup>4</sup>)